

California OES Weather Threat Briefing

Wednesday, August 7, 2019
9:00 AM PDT

Day 1: Hot with low to moderate risk for heat related impacts across portions of the Southern Region inland valleys and deserts today. Elevated fire weather for the northeastern portion of the Inland Region.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/07/19 - 08/13/19

Wednesday-Thursday

- Cooling trend continues through Thursday, with areas of Moderate heat risk in the Southern Region.
- Afternoon thunderstorms possible in southeastern Southern Region Wednesday and Thursday.
- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas with locally gusty onshore winds this week.
 - **Red Flag Warning** in effect for Siskiyou County from the Cascade Mountains East and South to Mt. Shasta-Modoc County Except for the Surprise Valley Klamath Basin and the Fremont-Winema National Forest from 2 PM to 9 PM tonight.

Friday-Tuesday

- Cooling trend continues through Sunday.
 - Moderate heat impacts expected to continue in portions of the San Joaquin Valley and inland valleys and desert portions of the Southern Region resume.
- Very slight chance for isolated thunderstorms over the high Sierra and Cascade Mountains through Sunday.



CALIFORNIA WEATHER IMPACTS

08/07/19 - 08/13/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	High Sierra /SE CA	High Sierra /SE CA	High Sierra	High Sierra/Mt. Shasta	High Sierra/Mt. Shasta		
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland Region/ Cascade Mts.	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Inland/ Southern	Southern	Southern	Southern	Southern	Southern	Inland/ Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

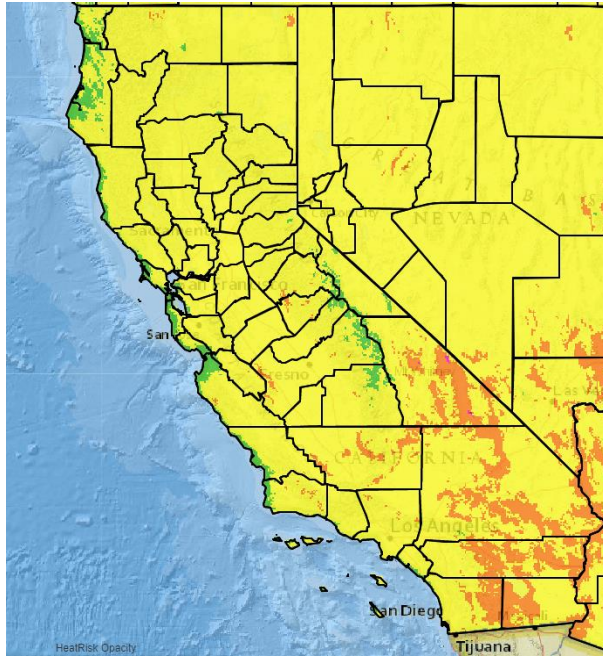


Moderate Impacts

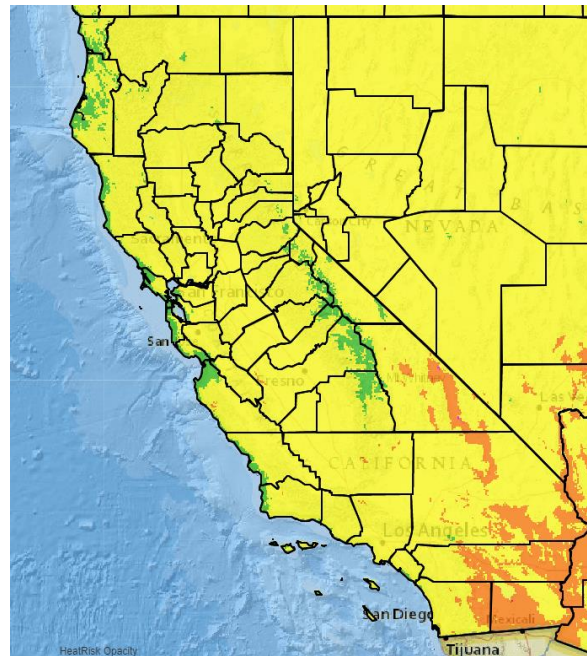


Severe Impacts

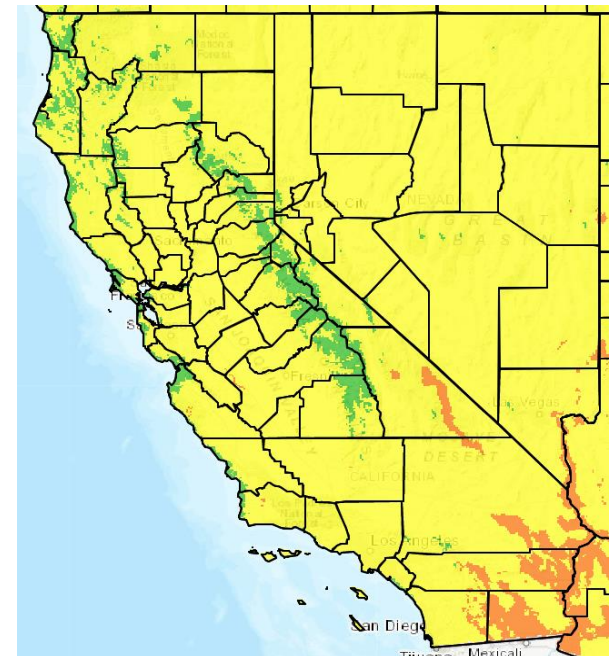
EXPERIMENTAL HEAT RISK FORECAST



Wednesday, August 7



Thursday, August 8



Friday, August 9

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/12/19 - 08/20/19

6-10 Day Outlook (August 12 – August 16)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Weak signal for below normal precipitation in southeast California, with near normal precipitation expected across the remainder of the state

8-14 Day Outlook (August 14 – August 20)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored for southeast California, with near normal precipitation expected across the remainder of the state



Information provided by:

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